

04-02-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

A.

Applicant: LE ET AL
 Docket: 50019.37US01/PO4891
 Title: APPARATUS AND AVERAGING METHOD FOR EQUALIZING SIGNALS

03/30/01
U.S. PTO
JC918JC918 U.S. PTO
09/823583

03/30/01

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EL626732083US

Date of Deposit: March 30, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By 
 Name: Colleen Katona

BOX PATENT APPLICATION
 Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

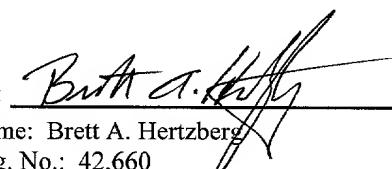
- Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- Utility Patent Application: Spec. 23 pgs; 38 claims; Abstract 1 pgs.
 The fee has been calculated as shown below in the 'Claims as Filed' table.
- 13 sheets of drawings (Figures 1-13)
- Nonpublication Request under 37 CFR 1.213(a)
- A signed Combined Declaration and Power of Attorney
- Assignment of the invention to National Semiconductor Corporation, Recordation Form Cover Sheet
- A check in the amount of \$1034.00 to cover the Filing Fee
- A check for \$40.00 to cover the Assignment Recording Fee.
- Return postcard

CLAIMS AS FILED

Number of Claims Filed	In Excess of:	Number Extra	Rate	Fee
Basic Filing Fee				\$710.00
Total Claims				
38	20	= 18	x 18.00	= \$324.00
Independent Claims				
3	3	= 0	x 80.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$1034.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
 P.O. Box 2903, Minneapolis, MN 55402-0903
 (612) 332-5300

By: 
 Name: Brett A. Hertzberg
 Reg. No.: 42,660
 Initials: BAH/cwk



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LE ET AL

Docket: 50019.37US01/PO4891

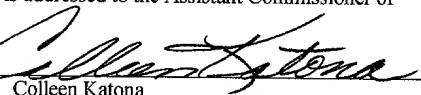
Title: APPARATUS AND AVERAGING METHOD FOR EQUALIZING SIGNALS

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EL626732083US

Date of Deposit: March 30, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.

By: 
Colleen Katona

NONPUBLICATION REQUEST UNDER 37 C.F.R. §1.213(a)

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The patent application identified above is not to be published under 35 U.S.C 122(b).

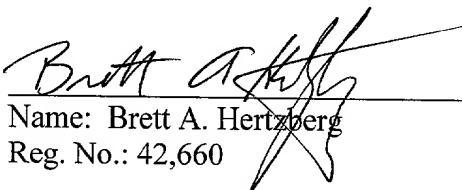
The undersigned hereby certifies that the invention disclosed in the patent application identified above has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
206.342.6200



Date: March 30, 2001


Name: Brett A. Hertzberg
Reg. No.: 42,660